

FIG. 1

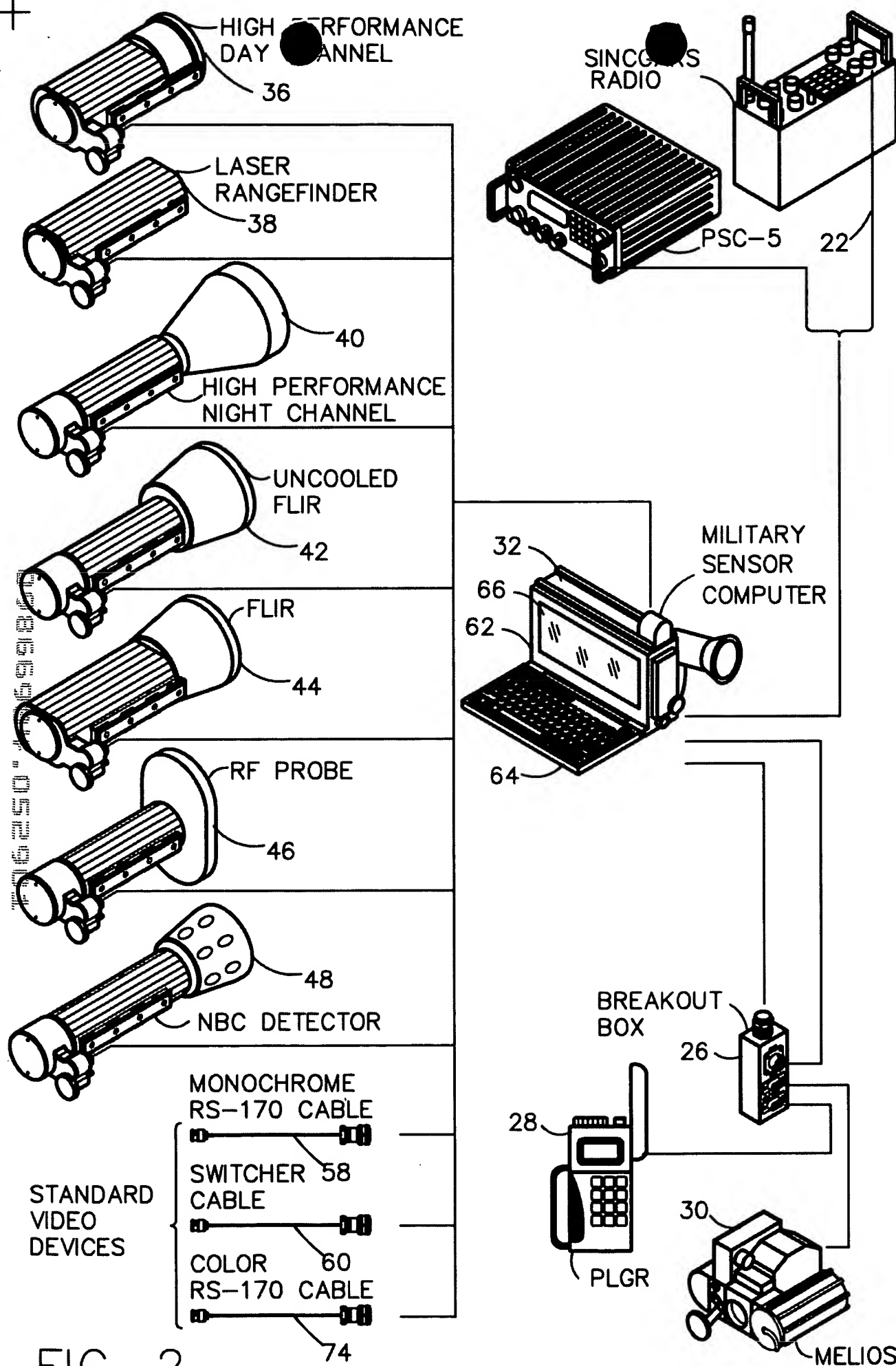


FIG. 2

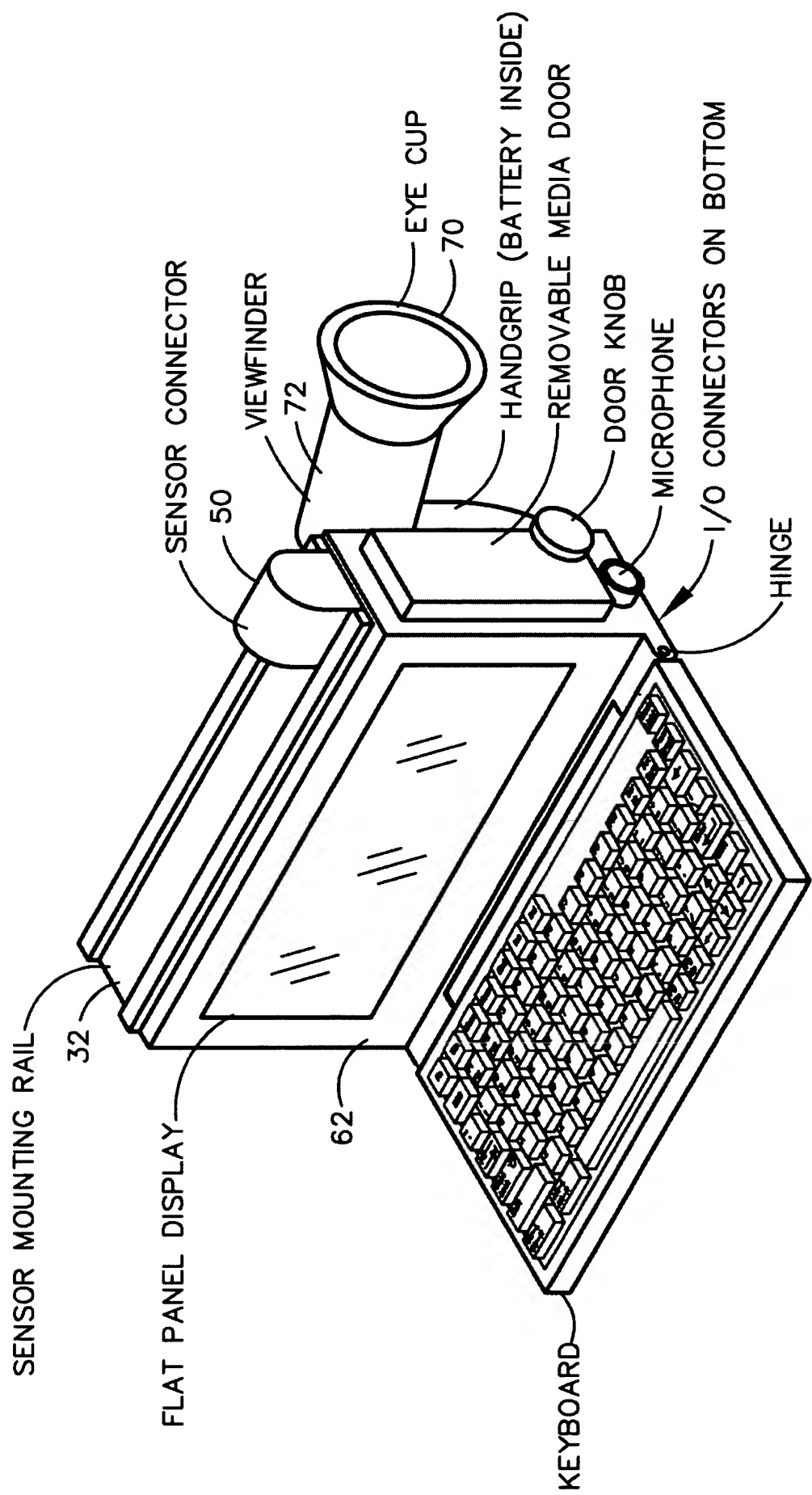
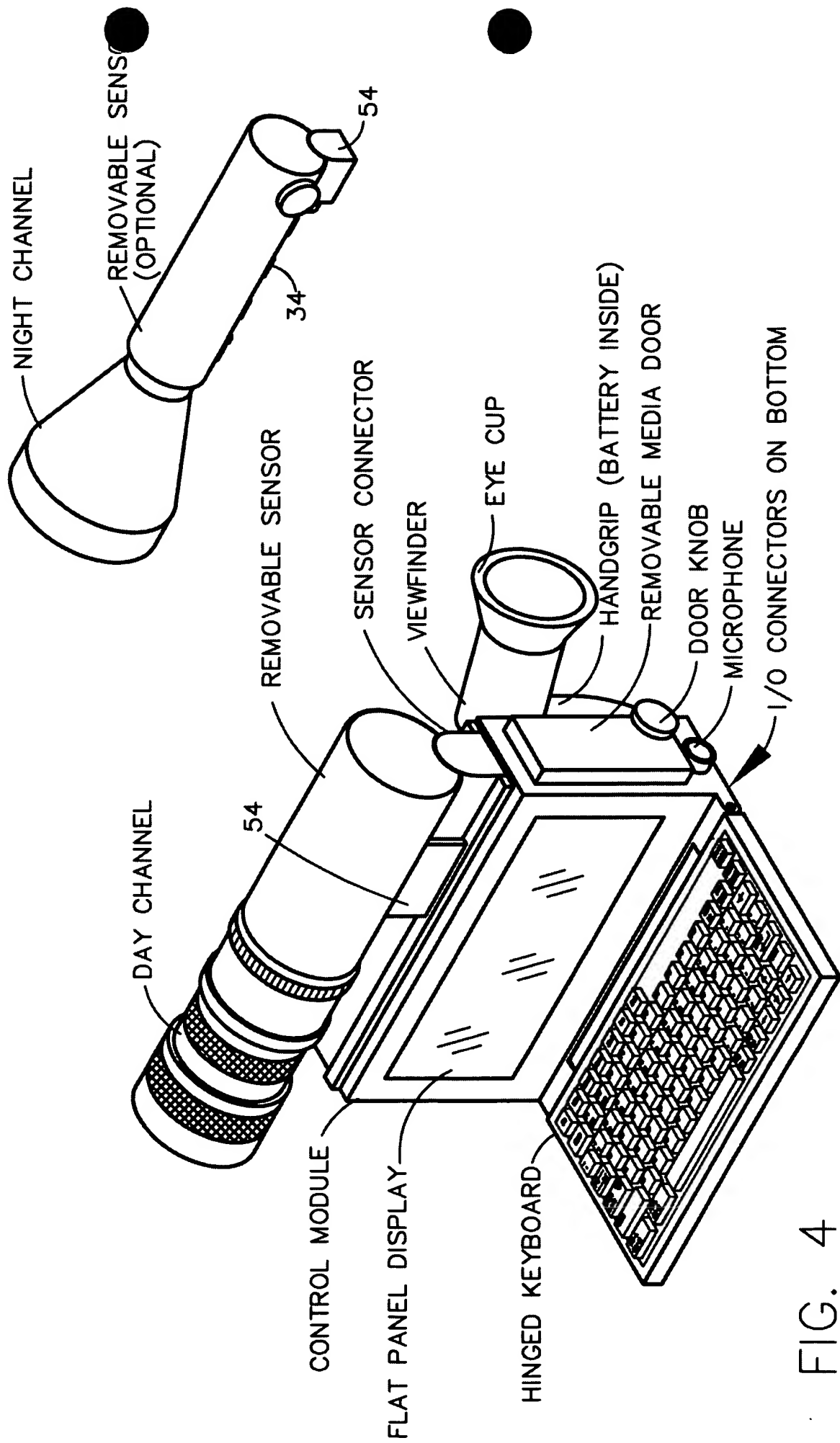


FIG. 3



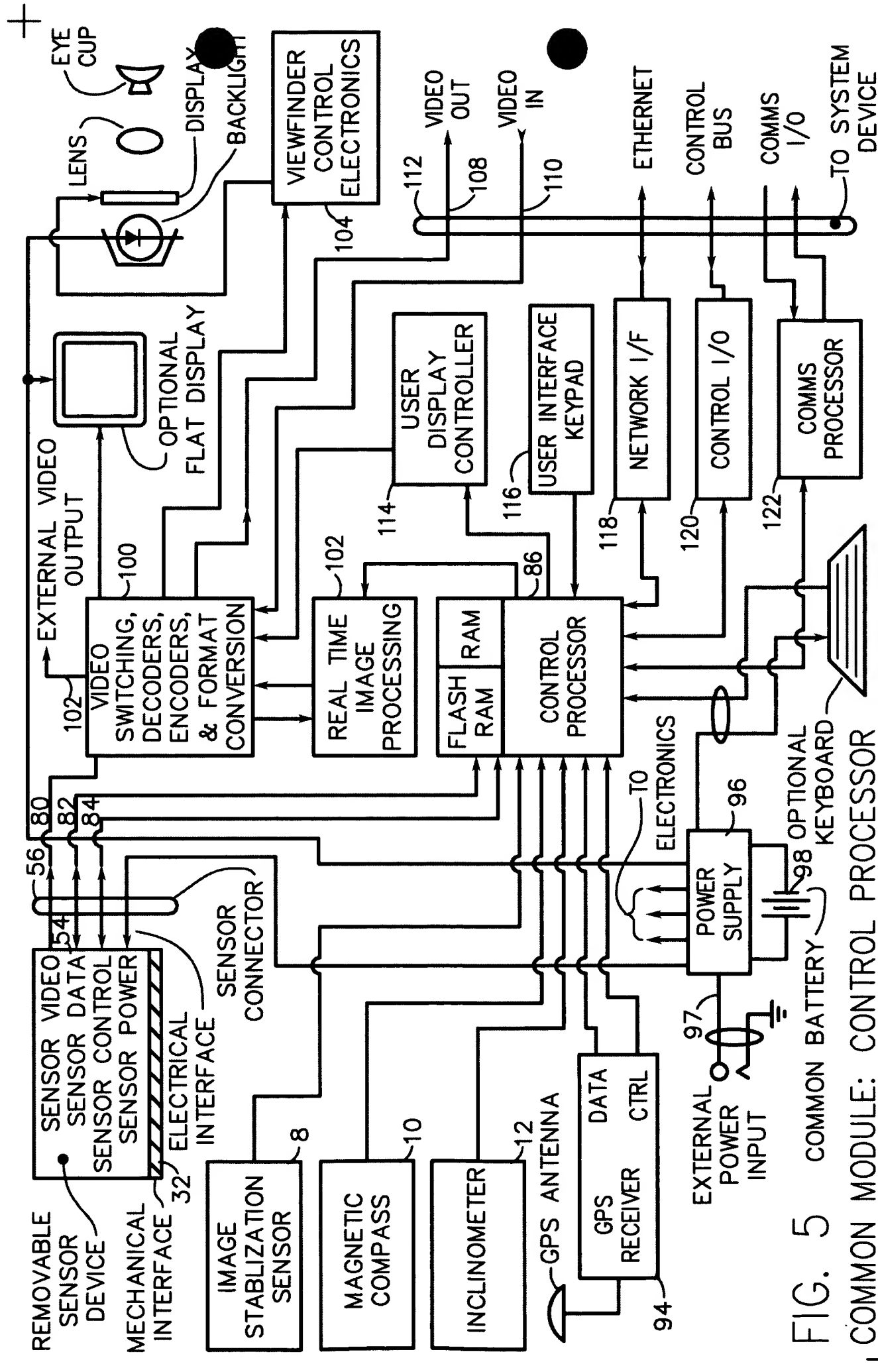


FIG. 5 COMMON MODULE: CONTROL PROCESSOR

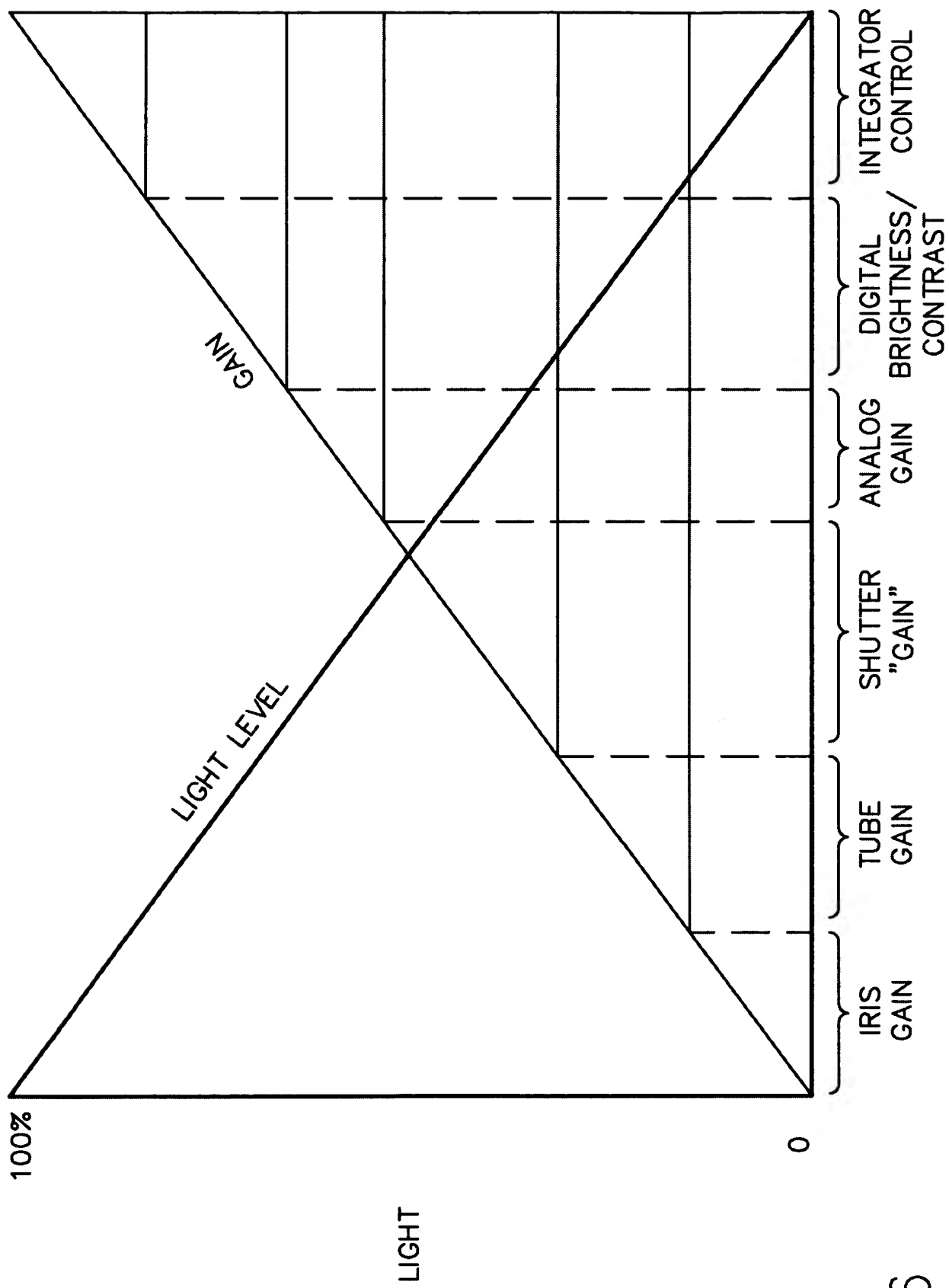


FIG. 6

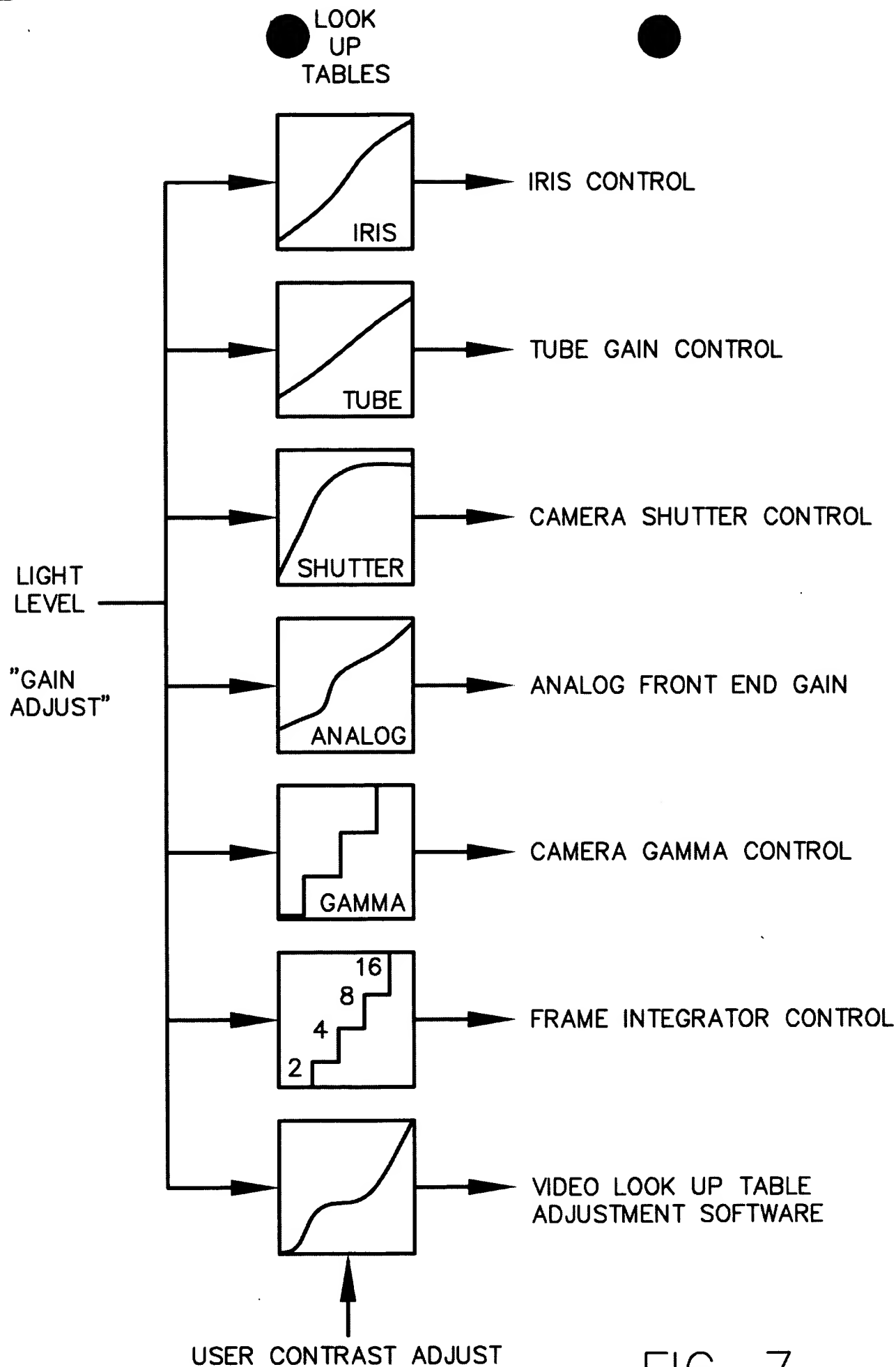


FIG. 7

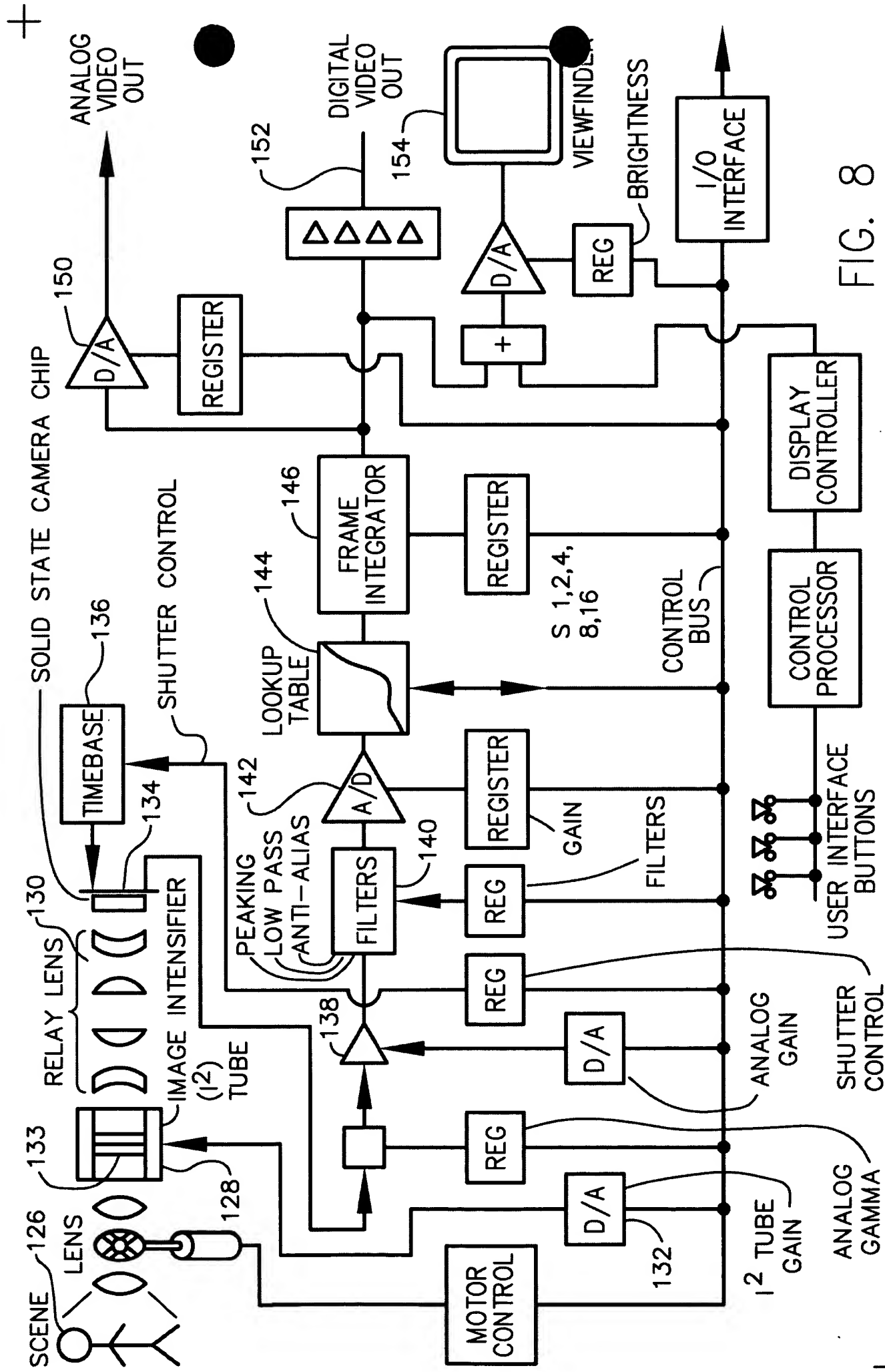
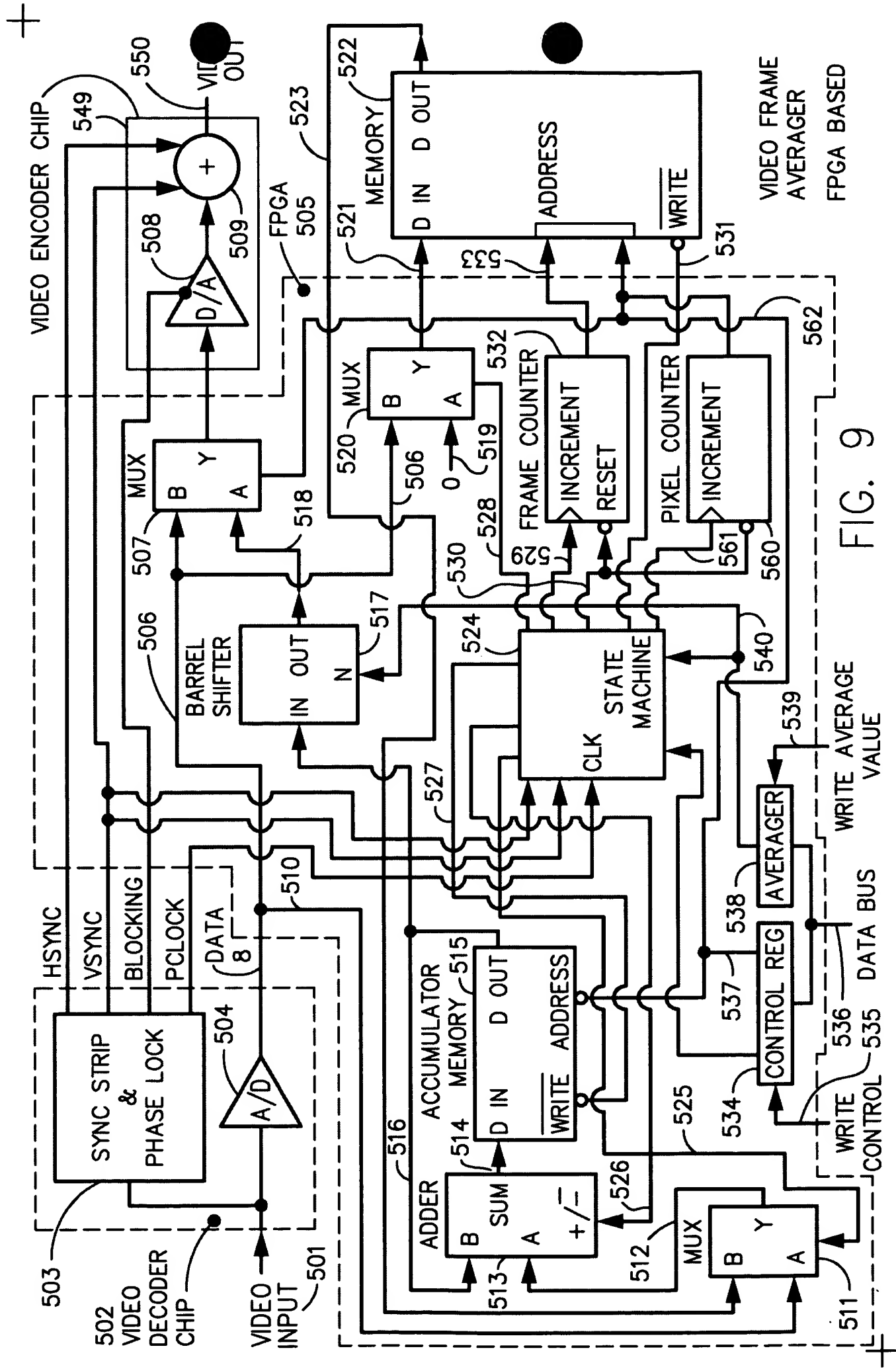


FIG. 8



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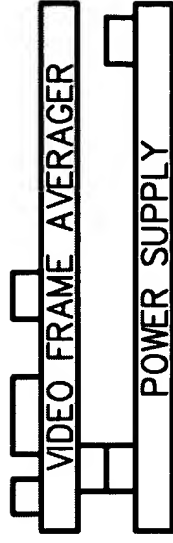
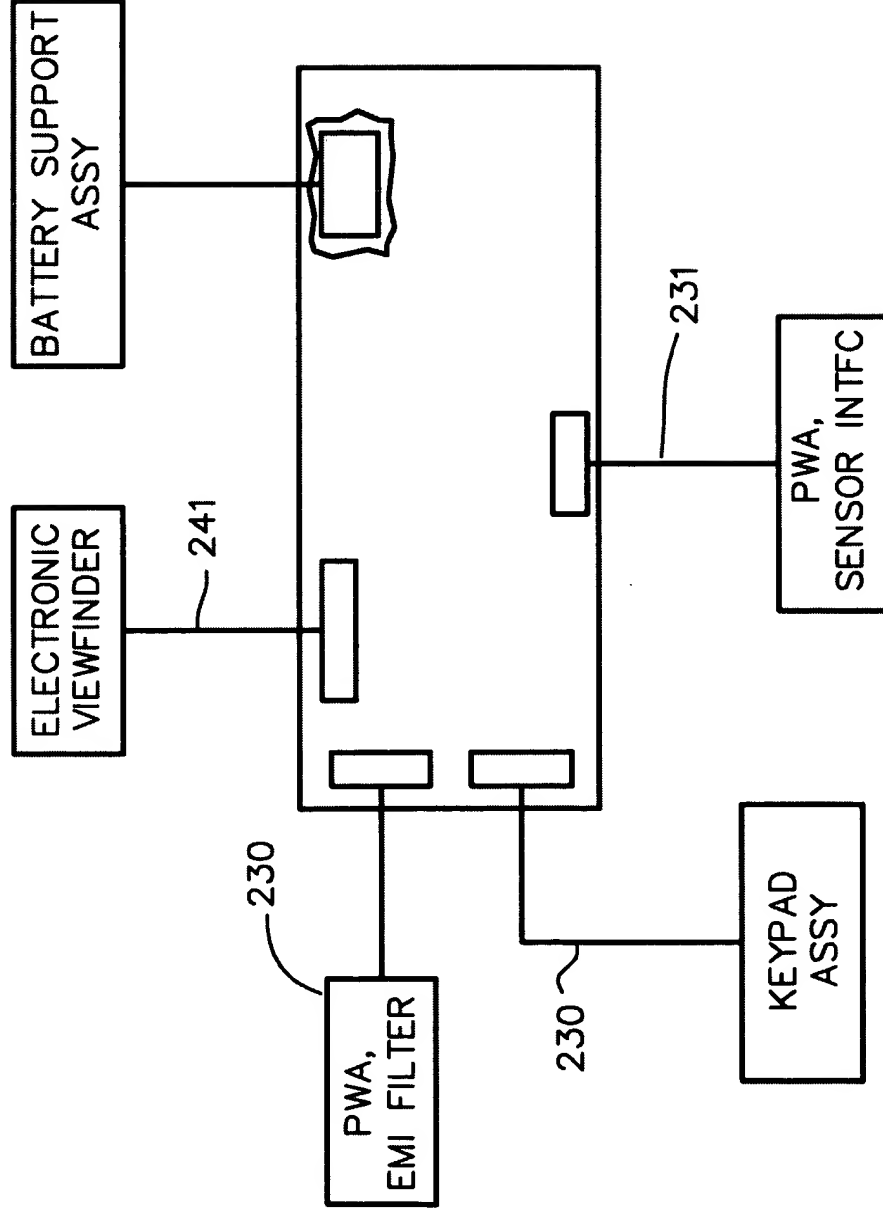
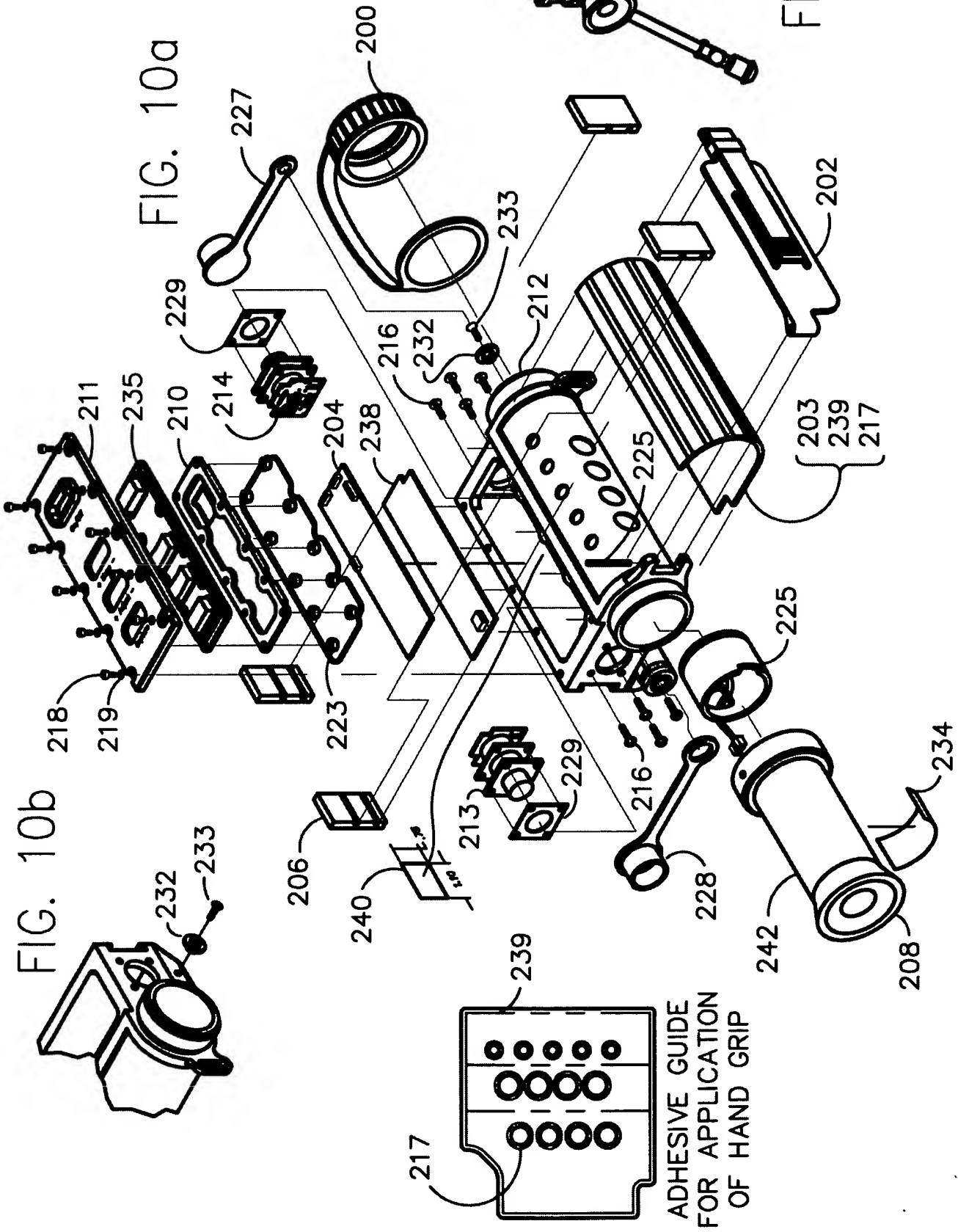



FIG. 10

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ADHESIVE GUIDE
FOR APPLICATION
OF HAND GRIP

FIG. 10d

 <p>Spectrum Technology INTELLIGENCE INSTRUMENTATION</p>	<p>12725 Spectrum Drive San Antonio, Texas 78249</p>	<p>Project File V/A</p>	<p>Size 100 Page 10 HOST/REGA</p>	<p>Doc # 1001001</p>	<p>File A</p>
<p>Desktop Engineer: Roger Hatcher</p>		<p>Proprietary & Confidential Drawn By: DA Reviewed: DA</p>			

2.5VS

BPASS CAPS FOR GATE ARRAY

C56 0.1uF

C57 0.1uF

C58 0.1uF

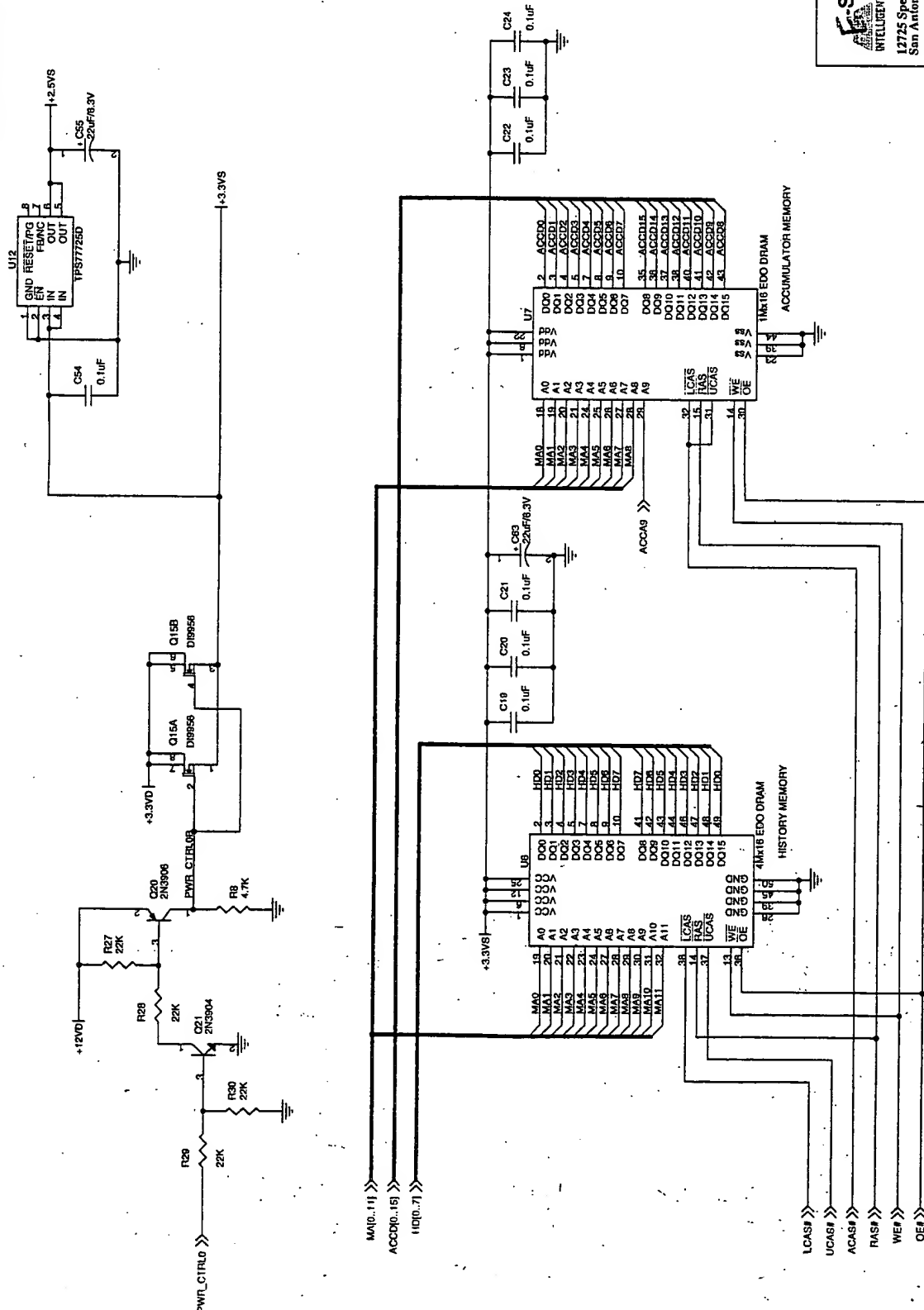
C59 0.1uF

C60 0.1uF

C61 0.1uF

C62 0.1uF

TOP SECRET 106250-10693860



TOP SECRET 14869360

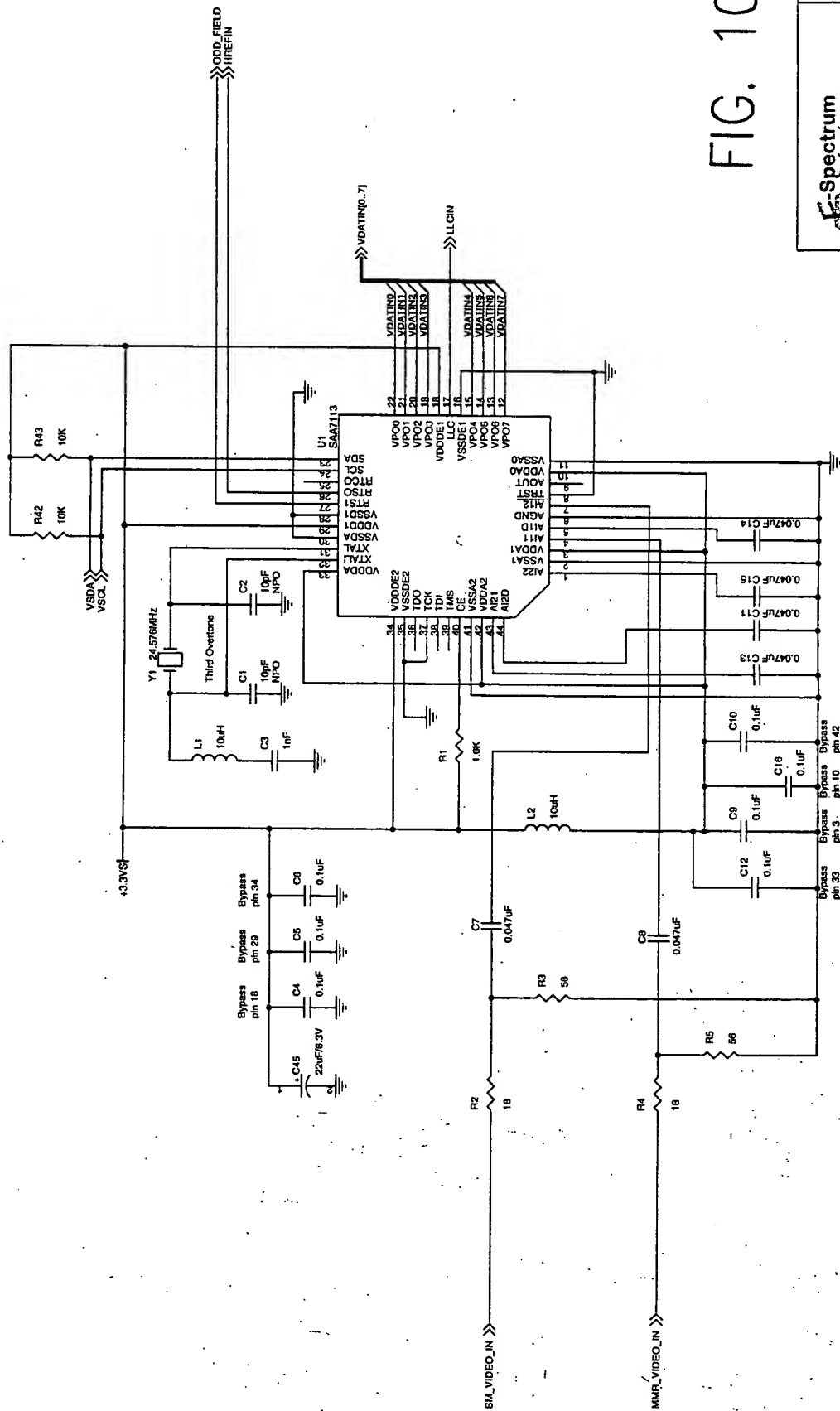


FIG. 10f

Spectrum INTELLIGENT INSTRUMENTATION 12725 Spectrum Drive San Antonio, Texas 78249		Design Engineer: Roger Tucker
Project Title: VFA Page Title: VIDEO DECODER		Proprietary & Confidential Drawn By: BLM Date: Friday, May 18, 2011
Sheet 4 of 7		Rev: A

FIG. 10g

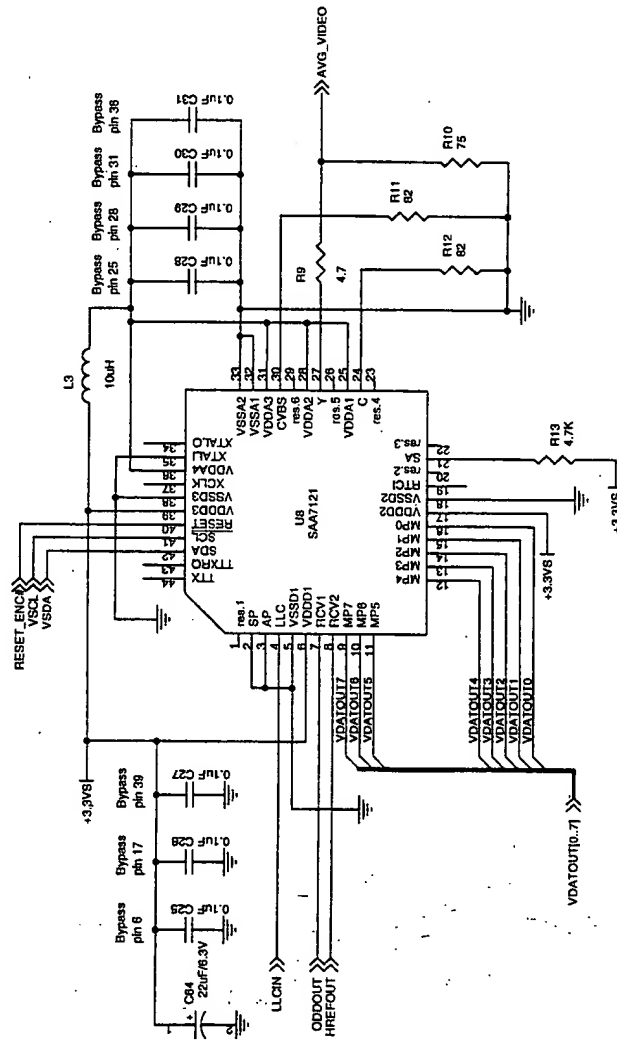



FIG. 10g

Spectrum INTELLIGENT INSTRUMENTATION 12725 Spectrum Drive San Antonio, Texas 78249		Design Engineers: Roger Hecker
Project Title: VFA Page Title: VIDEO ENCODER Date: Friday, May 18, 2001	Drawn By: R. Blumaker Checked By: A. Blumaker	Sheet 5 of 7 Dwg # 91-031-001

FIG. 10h

 <p>Spectrum INTELLIGENT INSTRUMENTATION 12725 Spectrum Drive San Antonio, TX 78249</p>	Project Title VFA		Proprietary & Confidential	
	Size A Date Friday, May 14, 2001	Page Title OSD Sheet 6 of 7	Drawn By: Dwg # 1001-500	Rev: A
Design Engineer: Roger Tucker				

09865941 020301

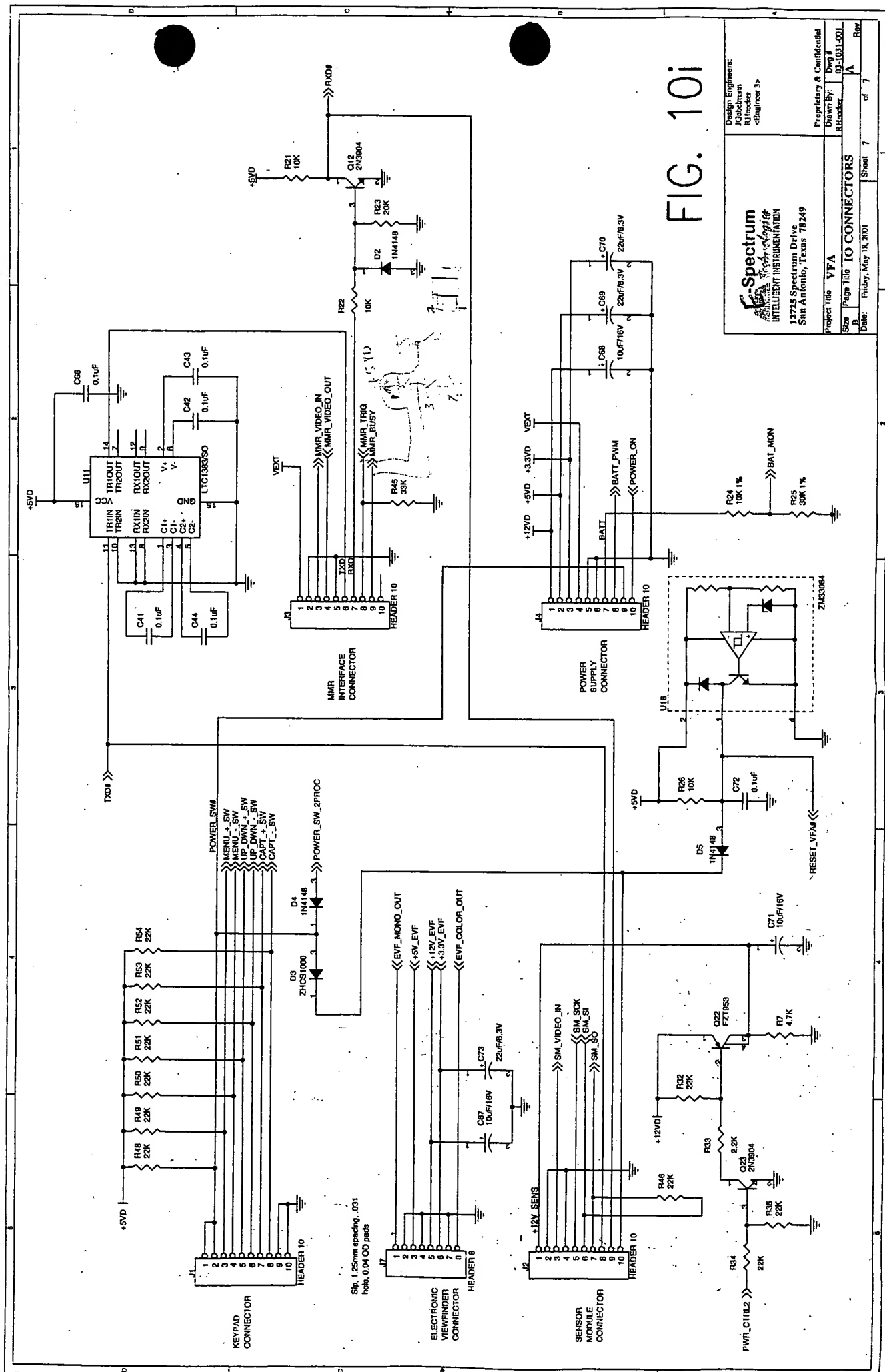


FIG. 10i

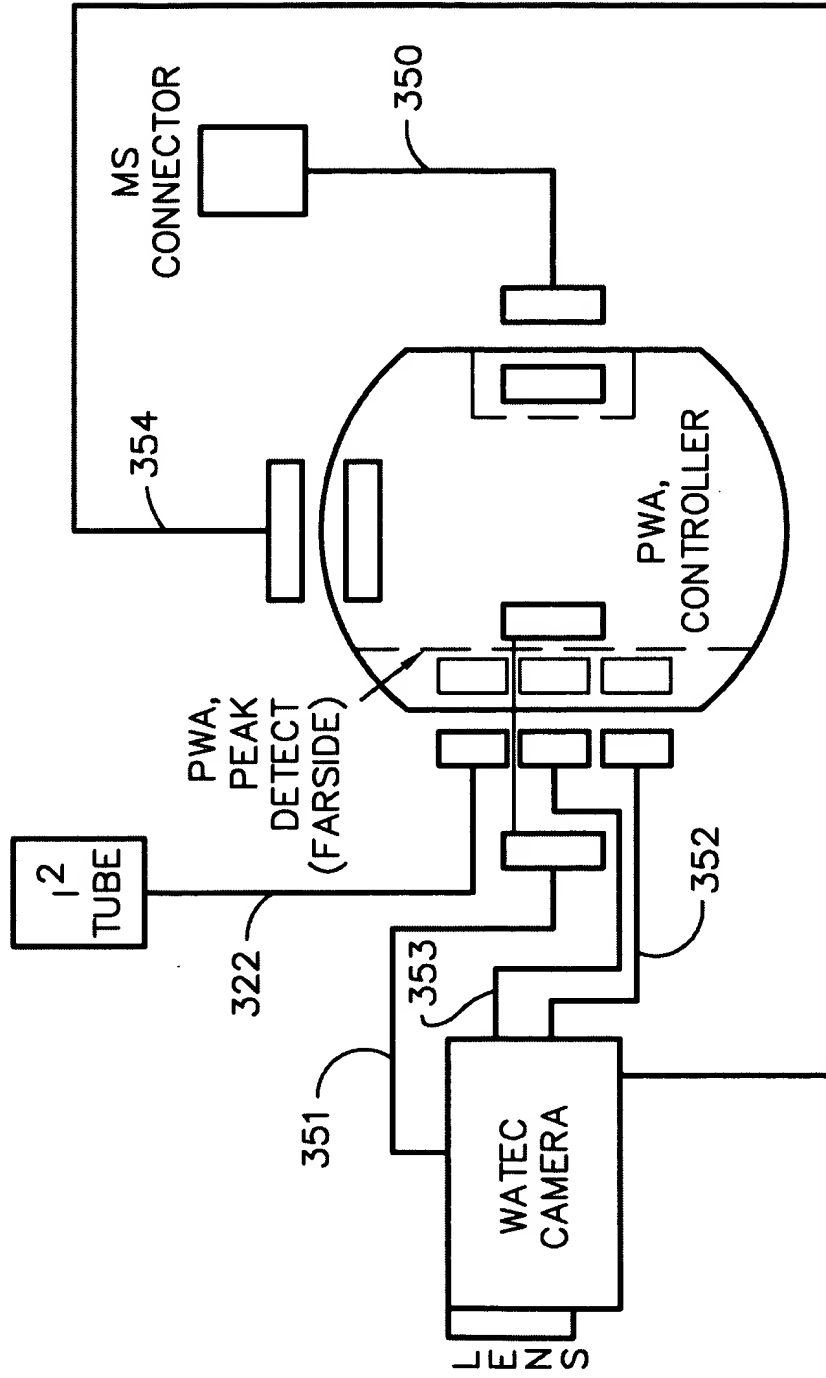
Spectrum
INTELLIGENT INSTRUMENTATION
12725 Spectrum Drive
San Antonio, Texas 78249

Design Engineers:
JCabelmann
RJ Inceker
<Engineer 3>

**12725 Spectrum Drive
San Antonio, Texas 78249**

Project Title		VFA		Proprietary & Confidential	
Page Title		IO CONNECTORS		Drawn By: RHammer	
Dwg #		02-1031-001		Rev	
B		A			

Rev



CONNECTION DIAGRAM

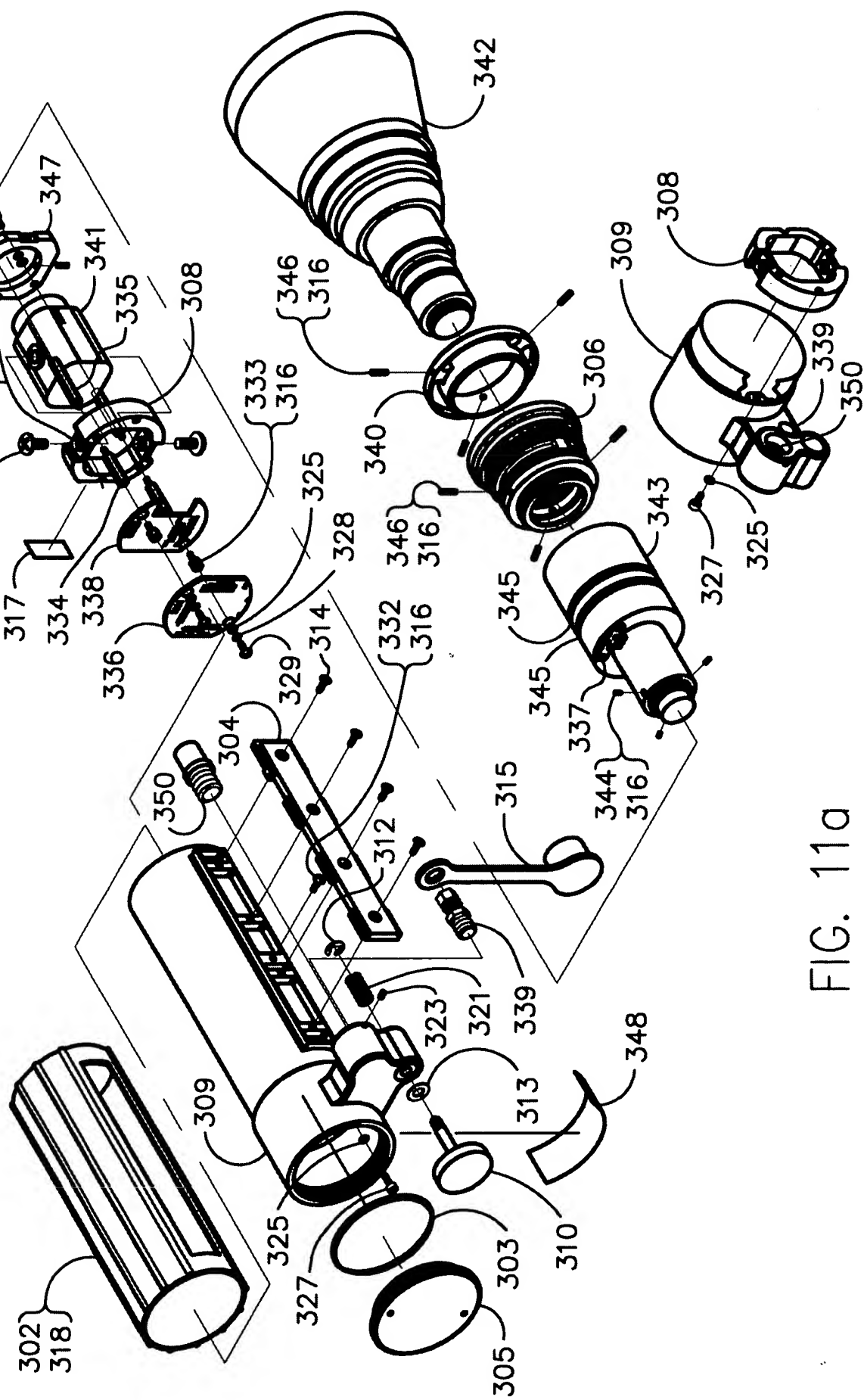


FIG. 11a



TOP SECRET 14869360

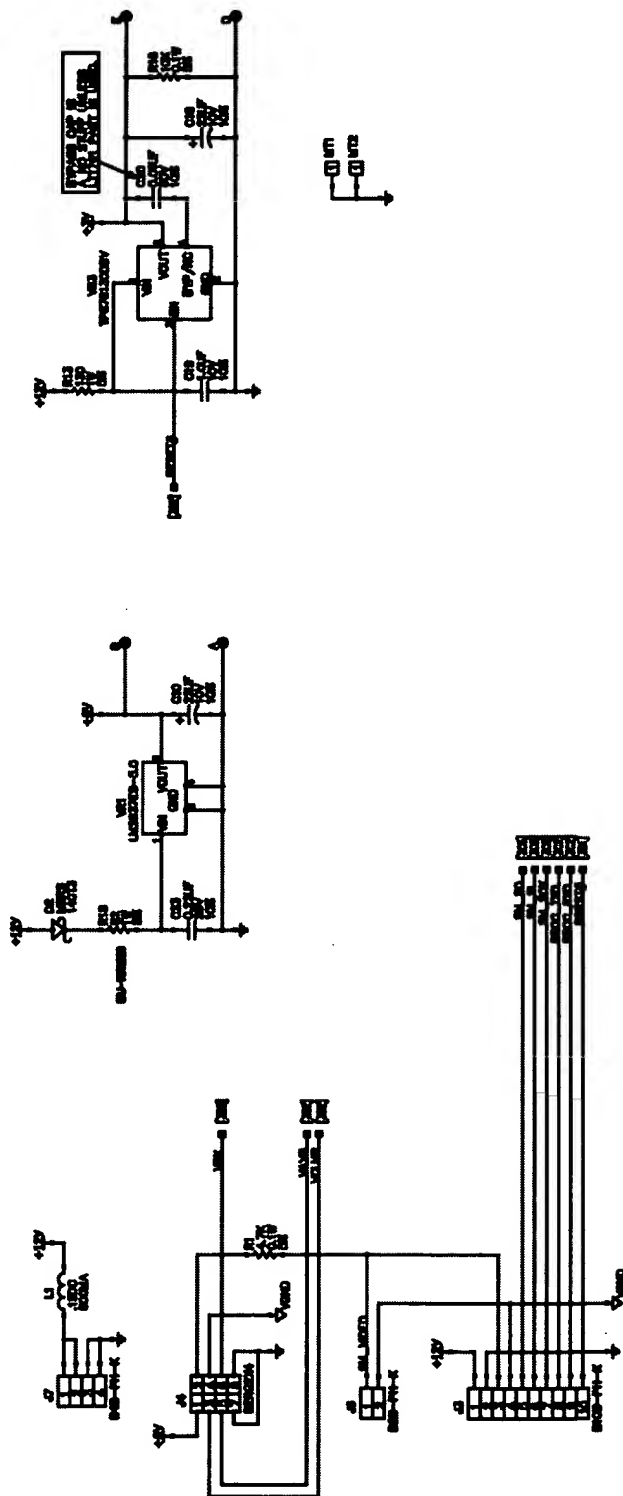


FIG. 11b

ID AND POWER SUPPLY



SCH DIA
CONTROLLER
NIGHT CHANNEL

SCH-9254-001A
REVISION 12/73

PHOTOTELESS CORPORATION
PROPRIETARY (SEE SHEET 1)

[illegible]

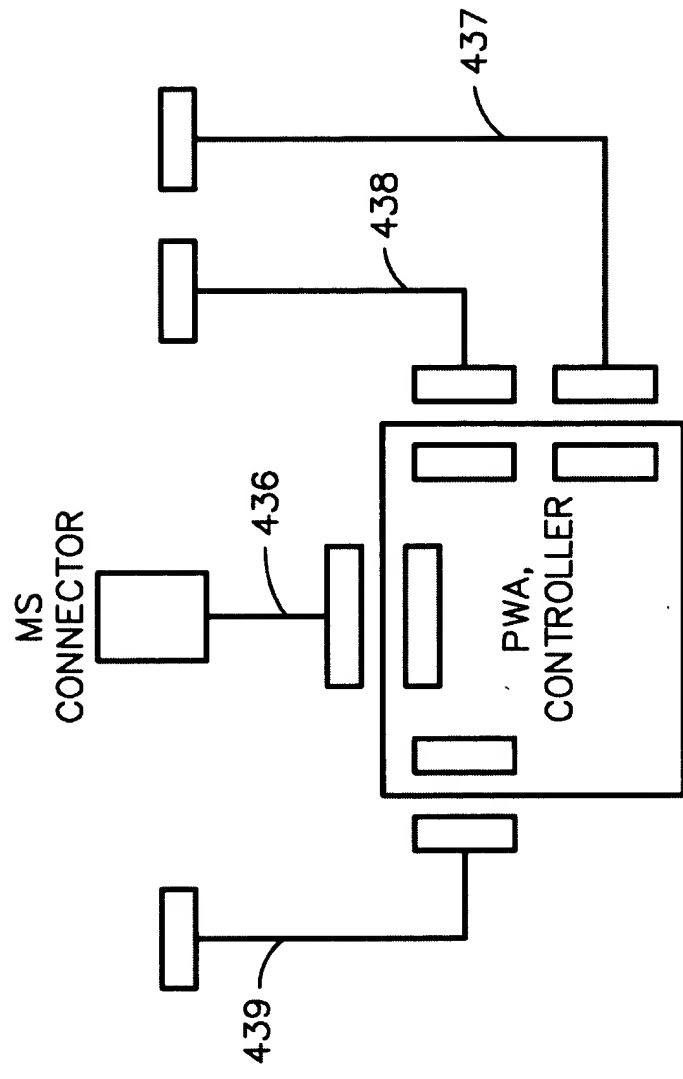
CAMERA INTERFACE



**SCH DIA,
CONTROLLER,
NIGHT CHANNEL**

Case 1:17-cv-00017 Document 1-1 Filed 07/26/17 Page 1 of 1

PHOTOTELETYPE CORPORATION
 PROPRIETARY (SEE SHEET 1)



CONNECTION DIAGRAM

FIG. 12

FIG. 12c

MICROCONTROLLER

SCH. DIA. CONTROLLER DAY CHANNEL

SCH-9253-001

PHOTOCOPY CORPORATION PROPRIETARY (SEE SHEET 1)

MICROCONTROLLER

SCH DIA,
CONTROLLER,
DAY CHANNEL

SCH-9253-001 A

PHOTOTELESIS CORPORATION
PROPRIETARY (SEE SHEET 1)

The diagram illustrates the RS-232 interface circuit for the 16C450P IC. The IC is powered by a +5V supply. The control pins are connected as follows: CS1 to GND, CS2 to +5V, CS3 to GND, CS4 to +5V, CS5 to GND, CS6 to +5V, CS7 to GND, CS8 to +5V, CS9 to GND, CS10 to +5V, CS11 to GND, CS12 to +5V, CS13 to GND, CS14 to +5V, CS15 to GND, CS16 to +5V, CS17 to GND, CS18 to +5V, CS19 to GND, CS20 to +5V, CS21 to GND, CS22 to +5V, CS23 to GND, CS24 to +5V, CS25 to GND. The data pins are connected as follows: TXD to pin 3, RXD to pin 4, TXD to pin 6, RXD to pin 7, TXD to pin 9, RXD to pin 10, TXD to pin 12, RXD to pin 13, TXD to pin 15, RXD to pin 16, TXD to pin 18, RXD to pin 19, TXD to pin 21, RXD to pin 22, TXD to pin 24, RXD to pin 25. The connector is a 25-pin D-sub connector.

FIG. 12d

RS-232 INTERFACE

SCH DIA. CONTROLLER DAY CHANNEL	
SCH-9253-001	
REVISION	DATE
1	1/75

PHOTOTELEPHONE CORPORATION
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PhotoTach
Digital Image Recorder

SCH DIA
CONTROLLER
DAY CHANNEL

DI SCH-9253-001 A

REASON FOR REJECTION

8

8